VOLVO S80 (07-)/XC90

WIRING DIAGRAM 2007 RSE-REAR SEAT ENTERTAINMENT SYSTEM

TP 39111202 LATE DESIGN

Vehicles with
SRS (Airbag)/SIPS bag/IC (Inflatable Curtain)

Warning!

Extra caution must be exercised when working on vehicles equipped with SRS/SIPS bag/IC in order to avoid:
1. Personal injuries when performing repair work.
2. Damage or malfunction of the SRS/SIPS bag/IC system.

Work involving the SRS/SIPS bag/IC systems or other components in the vehicle that may affect the SRS/SIPS bag/IC systems must always be performed by an authorized Volvo workshop.
In case of doubt, consult the SRS and SIPS bag/IC service manual.

Is the vehicle equipped with SRS/SIPS bag/IC?

Vehicles with SRS are most easily recognized by the letters SRS in the center of the steering wheel. If the vehicle also has a passenger side airbag, the letters SRS are stamped on the dashboard above the glove compartment. SRS vehicles from 1993 and onward also have explosive seat belt tensioners. SIPS bags are only installed on SRS vehicles from 1995 and onward. SIPS bag decals are located on the windshield and seat compartment. Vehicles with IC can be recognized by the letters IC on the C/D panel (4 door) or the B panel (5 door).

General recommendations

- Be especially careful when working on or around SRS, SIPS, and IC components.
- Make sure that no wires are pinched, frayed, or pierced.
- Never install accessories by the sensors.
- Where applicable, work on the steering wheel, steering shaft, or steering gear must be done in accordance with the methods in the SRS section of VIDA.
- Certain components of the aforementioned systems must be grounded while working. Read the appropriate sections in VIDA.
- Install no accessories in the areas between the A and B posts, the B and C posts, and the C and D posts.

Test terminal

Data link connector in the passenger compartment.

Changes introduced up to October 2006 inclusive
Any changes made to the vehicles after this date are not included in the manual. If necessary refer to service bulletins.

Volvo models are sold in versions adapted for different markets. These adaptations depend on factors such as legal requirements, taxation, and market demands.
This manual may therefore include illustrations and text that do not apply to the vehicles in your country.

Order number: TP 39111202 This publication contains updated information for the 2007 model late design, for other electrical systems see the publication TP 3998202 for XC90 and TP 39100202.

We retain the right to make modifications.

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Abbreviations

Groups

Group 23	= Fuel system
Group 26	= Cooling system
Group 27	= Engine controls
Group 32	= Generator and voltage regulator
Group 33	= Starting system
Group 35	= Lighting
Group 36	= Additional electrical equipment
Group 37	= Wiring and fuses
Group 38	= Instruments
Group 39	= Other
Group 43	= Transmission
Group 59	= Brake system
Group 64	= Steering
Group 83	= Doors and openings
Group 84	= Exterior decorative elements etc.
Group 85	= Interior equipment
Group 87	= Climate control system
Group 88	= Internal equipment

Ignition switch symbols

X	= Accessories (audio position)
S	= Powered upon insertion of key
15	= Contact remains connected during start
15l	= Contact is broken while starting
30	= Constant power from the battery
50	= Start

Countries/Markets

A	= Austria
AUS	= Australia
B	= Belgium
CDN	= Canada
CH	= Switzerland
D	= Germany
DK	= Denmark
E	= Spain
EU/OS	= Markets outside USA and Canada
FIN	= Finland
GB	= Great Britain
ISR	= Israel
J	= Japan
KOR	= Korea
N	= Norway
NL	= Netherlands
S	= Sweden
USA	= United States of America
WEU	= Western Europe

Other

AUTO	= Automatic transmission
CAN	= CAN communication
DPY	= Display
ECC	= Electronic climate control system
ETA	= Electronic throttle actuator
EXT. X	= Extended X-feed
GDL	= Gas discharge lamp
HISPEED	= High speed data bus
IR	= Infrared sensor
LIN	= LIN communication
LH	= Left-hand side
LHD	= Left-hand drive
MAN	= Manual transmission
MEMORY	= Memory driver’s seat
MIDSPEED	= Midspeed data bus
MMS	= Mass movement sensor
PETROL	= Gasoline
RH	= Right-hand side
RHD	= Right-hand drive
SCR	= Screening
SRS	= Airbag
T	= Turbo engine
W/O	= Without
2WD	= Two wheel drive
5CYL, I5	= 5-cylinder engine
6CYL, I6	= 6-cylinder engine
8 CYL, V8	= 8-cylinder engine

Colors

BK, SB	= Black
BN	= Brown
BU, BL	= Blue
GN	= Green
GY, GR	= Gray
LGN	= Light Green
NL	= Natural
OG, OR	= Orange
PK, P	= Pink
RD, R	= Red
VT, VO	= Violet
WH, W	= White
YE, Y	= Yellow

How to use the wiring diagrams 1:2

The descriptions below apply in general to all wiring diagram manuals, although not all sections are necessarily contained in this manual.

A. Component designation

Every component has a component designation that consists of two parts.

The first part is a type number that describes the type of component in question, for example 3/xx.

The second part of the designation is a serial number, e.g. x/2.

Together, this constitutes a component designation, e.g. 3/2.

At the end of the manual is a list of components, where, with the help of the component designation, you can read off the name of the component, for example, 3/2 = light switch.

List of type numbers

The list shows which type of component that respective type numbers refer to, for example, 3/x = switch, 6/x = electric motor, etc.

1	Battery
2	Relay
3	Switch
4	Control module
5	Driver information module
6	Electric motor
7	Sensor
8	Actuator
9	Heating element
10	Light
11	Fuse
15	Electrical distribution rail/box
16	Audio
17	Service/diagnostics
18	Contact reel
19	Meter
20	Ignition component/shunt
27	Optics
31	Ground connection
73	Branching point
74	Connector

B. Branching points

The wiring diagrams contain numbered branching points, for example 73/5035.

This manual contains a section with a list of branching points. This list shows all the components that are connected to each branching point.

The location of the branching points is shown in the "Cable harness routing in vehicle" section.

C. Connectors

Connectors provide a bridge between two cable harnesses and are described in the "Connectors" section.

D. Electrical distribution

Operation of the fuses and relays is shown in the "Electrical distribution" section.

E. Data communication

Today’s cars contain CAN, LIN and MOST networks that transfer information. Connections to these networks are not shown in their entirety in the respective wiring diagram. Complete information on CAN, LIN and MOST communication is found in the section "Control modules".

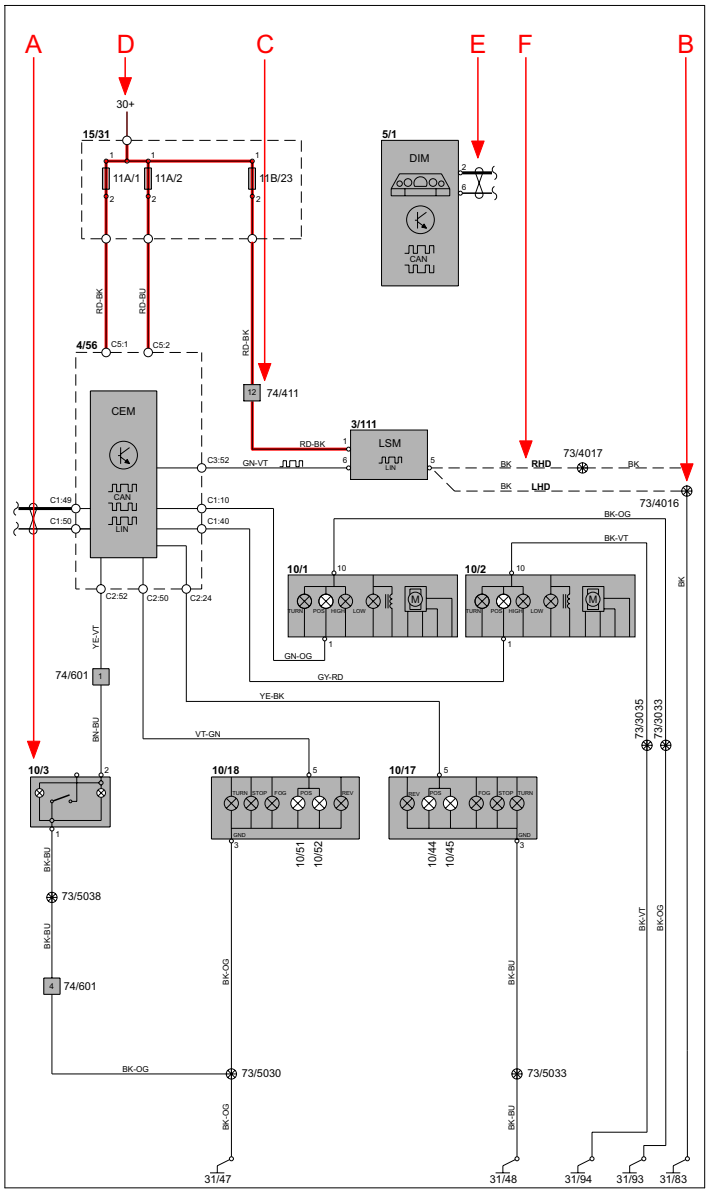
F. Abbreviations

A number of different abbreviations are used in the manual. These are explained in the section "Abbreviations".

G. Component location

The end of the manual contains a section that describes component appearance and location in numerical order.

How to use the wiring diagrams 2:2



List of symbols

= System voltage

= Ground connection via wiring

= Ground connection in component/chassis

= Screened wire

= Junction point

= Twisted cable

= Electrical connection

= Variant

= CAN communication

= CAN high data signal (CAN H)

= CAN low data signal (CAN L)

= LIN communication

= LIN communication

= DIN cable, coaxial cable, etc.

= Data communication

= CAN communication

= MOST communication

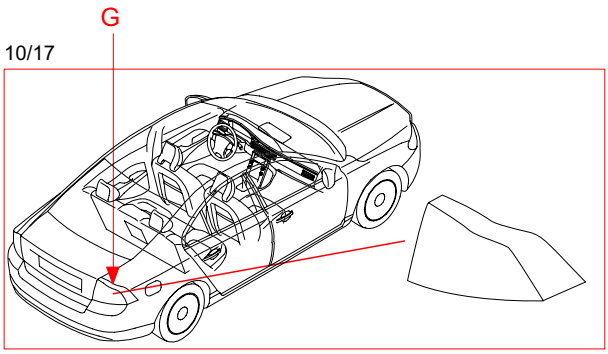
= MOST communication

= Connection with distribution box

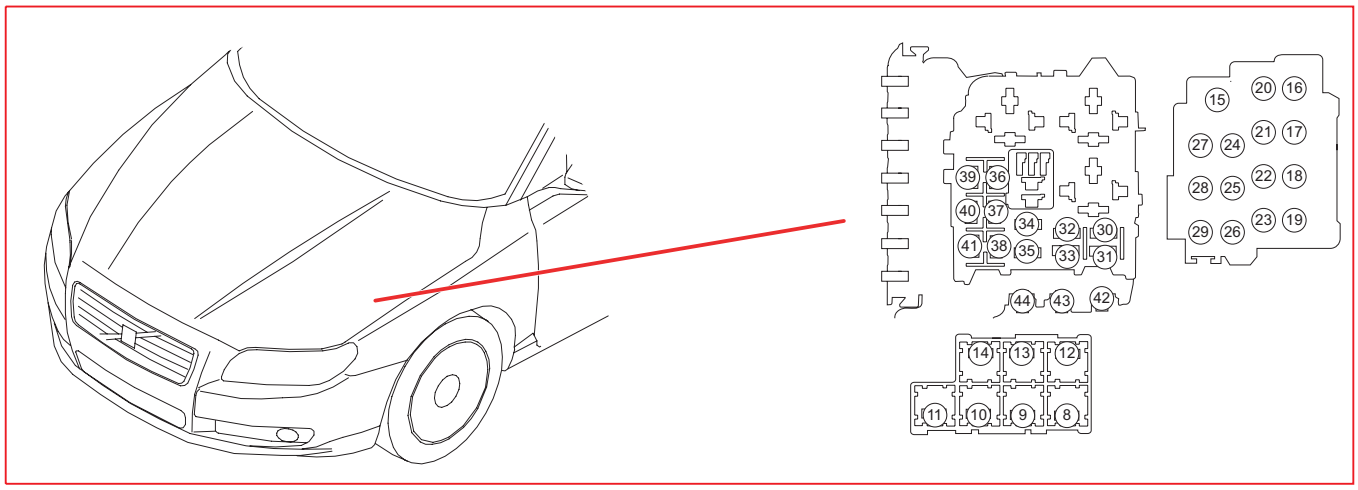
= Further connection to...

= Connector between cable harnesses

= Connector connected in component



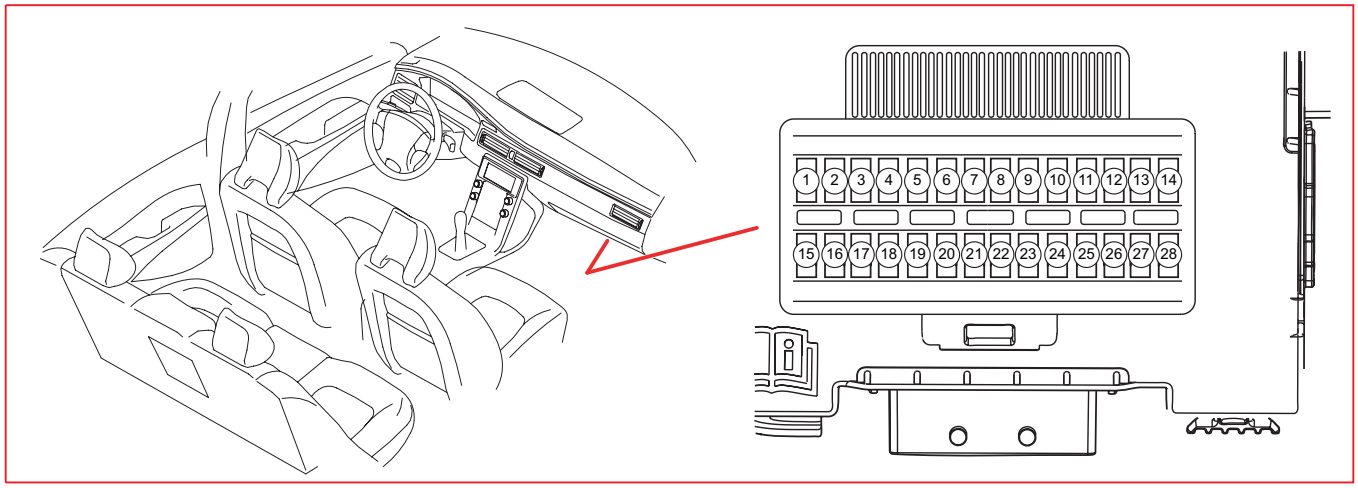
Fuses
Distribution box in engine compartment S80



15/31 Distribution box in engine compartment

No.	No.	Fuse function		via	A
F25	11B/25	9/1 9/25 16/109	Outlet 12V front Outlet 12V rear DVD player/control module	- - -	15

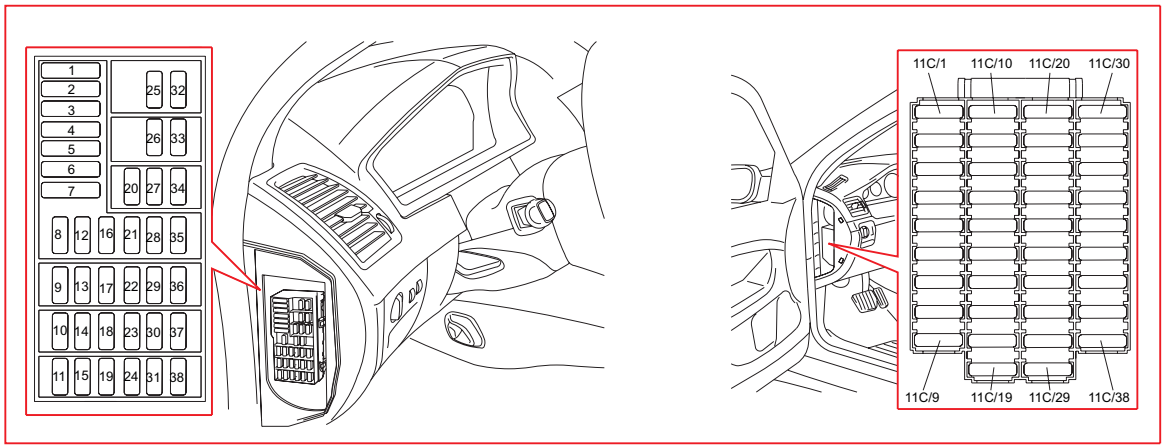
Fuses
Central Electronic Module (CEM) S80



4/56 Central Electronic Module (CEM)

No.	Fuse function		via	A
F6	3/281	Infotainment Control Module (ICM)	-	15
	4/124	Accessory USB unit (AUU)	-	
	16/1	Integrated Audio Module (IAM)	-	
	16/109	DVD player/control module	-	

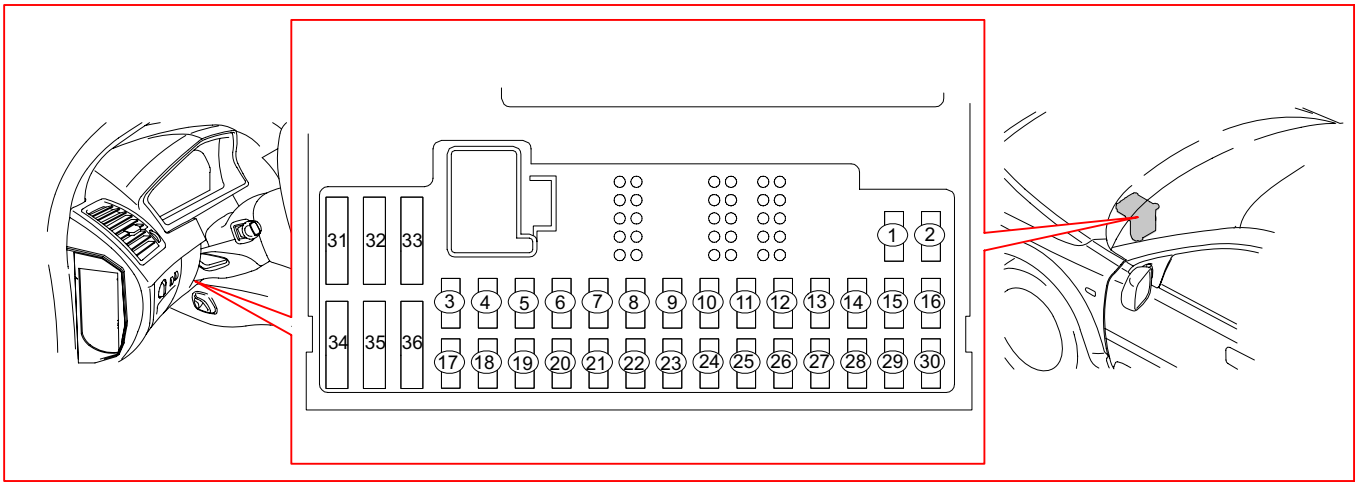
Fuses
Passenger compartment XC90



11C Fuses in passenger compartment

No.	Fuse function	via	A
8	16/1 Integrated Audio Module (IAM) 16/109 DVD player/control module	- -	15

Fuses
Central Electronic Module (CEM) XC90



4/56 Central Electronic Module (CEM)

No.	Fuse function		via	A
F28	3/27 16/109	Switch unit, power passenger seat DVD player/control module	- -	5

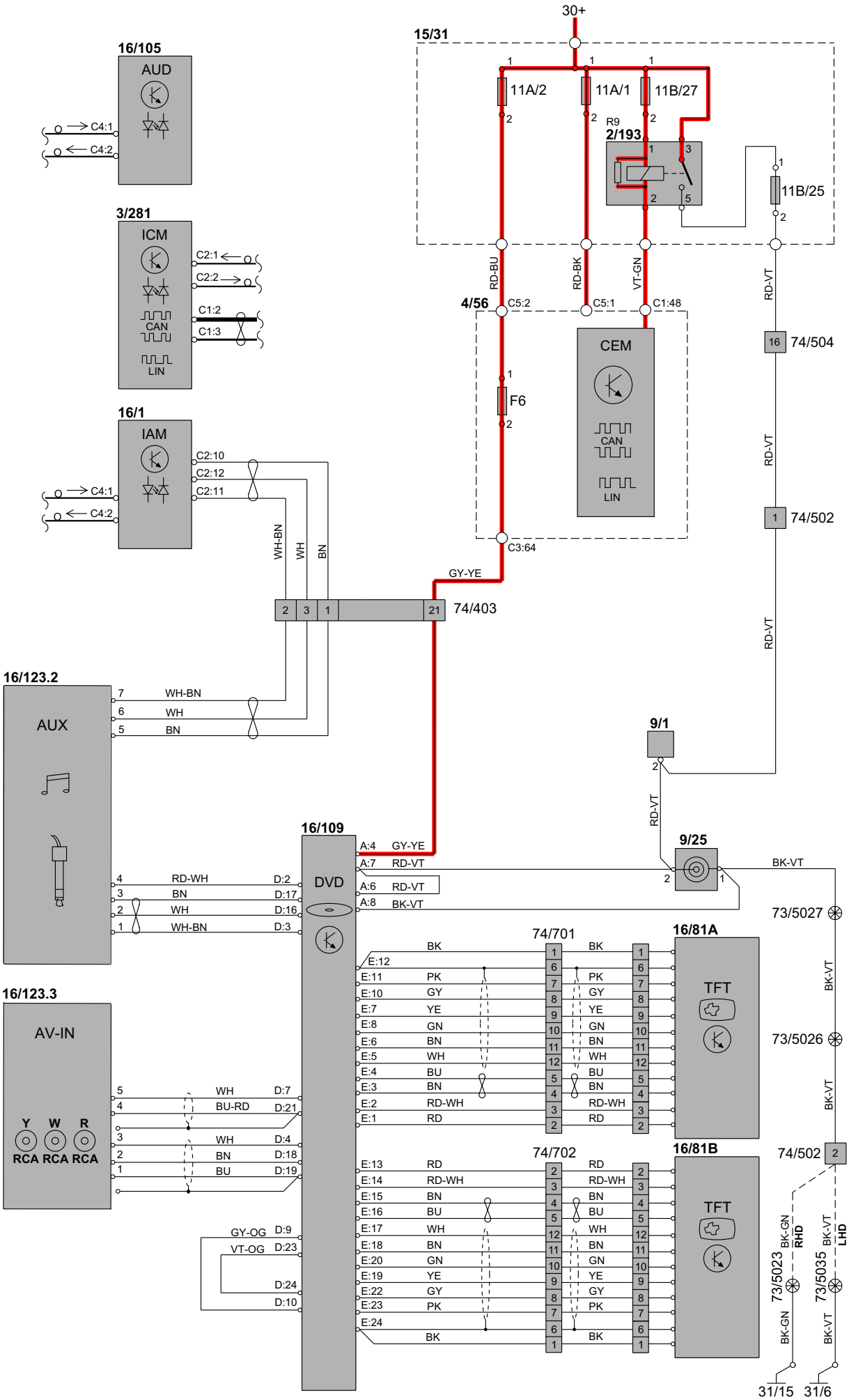
Ground connections
31/6 - 31/15

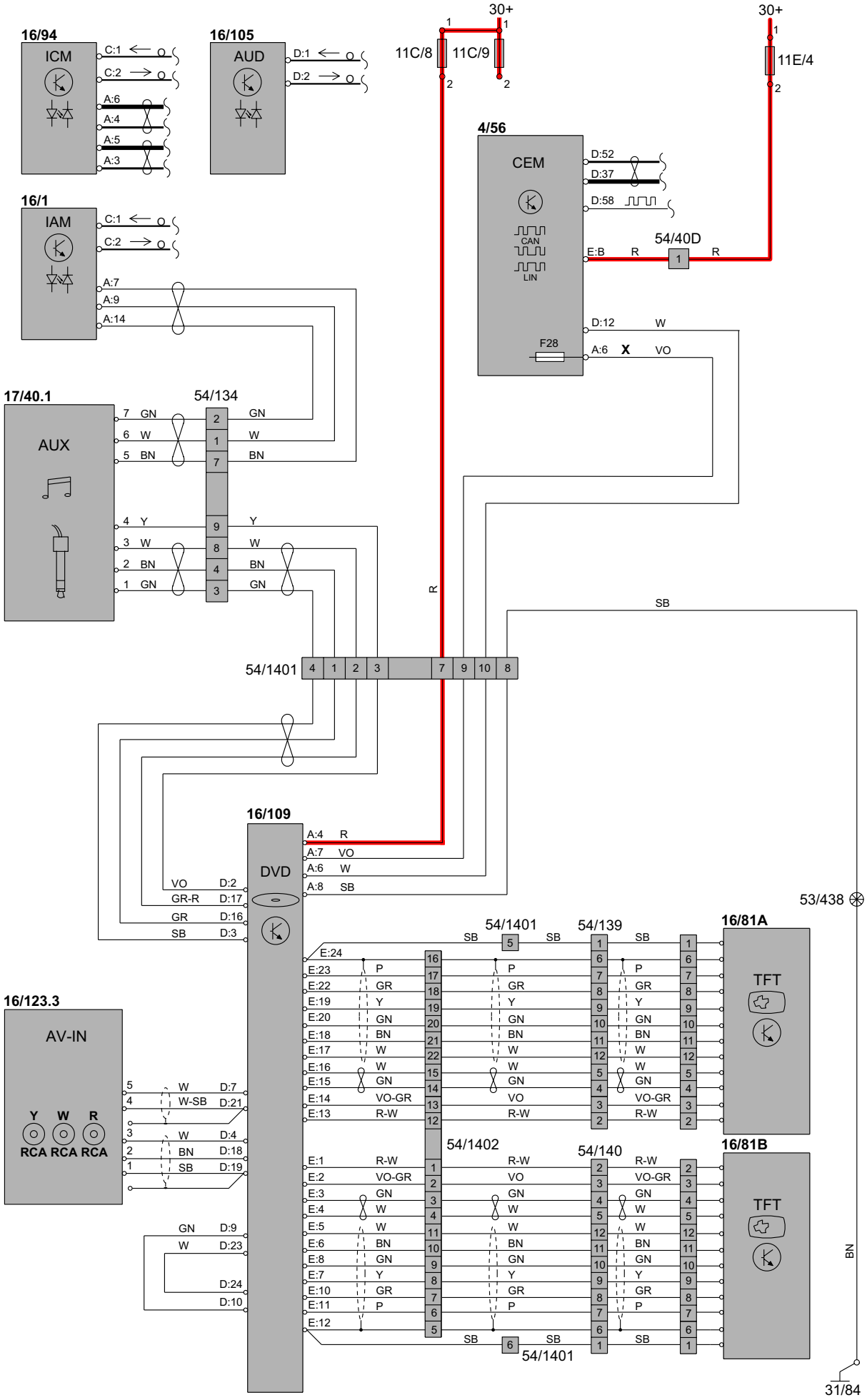
31/6	Left bottom rail, S80
3/65	Switch, heated rear seat
3/126	Driver's Door Module (DDM)
3/127	Passenger Door Module (PDM)
3/128	Left rear Door Module (LDM)
3/156	Gear Selector Module (GSM)
3/176	Switch, driver's door power window
3/273	Lock contact, LH front door
3/275	Lock contact, LH rear door
6/36	Lock motor, central locking, LH front door
6/57	Lock motor, central locking, LH rear door
8/134	Solenoid, reverse interlock, manual
9/1	Front 12V outlet, LHD
9/12	Seat Heating Module (SHM), driver's side
9/13	Seat Heating Module (SHM), passenger side
9/25	Rear 12V outlet, LHD
10/72	Front ashtray lighting
16/109	DVD player/control module, LHD
16/111	Rear headphone sockets, LHD

31/15	Right bottom rail, S80
3/126	Driver's Door Module (DDM)
3/127	Passenger Door Module (PDM)
3/129	Right rear Door Module (RDM)
3/156	Gear Selector Module (GSM)
3/176	Switch, driver's door power window
3/274	Lock contact, RH front door
3/276	Lock contact, RH rear door
3/65	Switch, heated rear seat
6/55	Lock motor, central locking, RH front door
6/56	Lock motor, central locking, RH rear door
8/134	Solenoid, reverse interlock, manual
9/1	Front 12V outlet, RHD
9/12	Seat Heating Module (SHM), driver's side
9/13	Seat Heating Module (SHM), passenger side
9/25	Rear 12V outlet, RHD
10/72	Front ashtray lighting
16/109	DVD player/control module, RHD
16/111	Rear headphone sockets, RHD

Ground connections
31/84

31/84	A-post, right-hand side, XC90
3/111	Light Switch Module (LSM)
3/112	Climate Control Module (CCM)
3/254	Steering Wheel Module (SWM)
4/68	Steering Wheel Angle Sensor Module (SAS)
4/118	Headlamp Control Module (HCM)
6/48	Damper Motor Module (DMM), recirculation
6/69	Damper Motor Module (DMM), ventilation/floor/defroster
6/95	Damper Motor Module (DMM), temperature, left-hand side
6/96	Damper Motor Module (DMM), temperature, right-hand side
6/102	Damper Motor Module (DMM), defroster
6/103	Damper Motor Module (DMM), floor/ventilation
7/159	Air Quality Sensor (AQS)
16/1	Integrated Audio Module (IAM), XC90
16/60	Phone Module (PHM)
16/93	Control module, cellular phone handsfree, accessory
16/94	Infotainment Control Module (ICM), XC90
16/105	Audio Module (AUD), XC90
16/109	DVD player/control module
16/145	Remote digital audio receiver (RDAR)
17/13	Data link connector
54/112	Connector, Infotainment cable harness, XC90


30+
15/31
11A/2
11A/1
11B/27
R9
2/193
11B/25
16/105
AUD
C4:1
C4:2
3/281
ICM
C2:1
C2:2
C1:2
C1:3
CAN
LIN
16/1
IAM
C2:10
C2:12
C2:11
WH-BN
WH
BN
RD-BU
RD-BK
VT-GN
4/56
C5:2
C5:1
C1:48
CEM
F6
RD-VT
16
74/504
74/502
C3:64
GY-YE
2
3
1
21
74/403
16/123.2
AUX
7
WH-BN
6
WH
5
BN
9/1
16/109
DVD
A:4
GY-YE
A:7
RD-VT
A:6
RD-VT
A:8
BK-VT
9/25
BK-VT
73/5027
4
RD-WH
D:2
3
BN
D:17
2
WH
D:16
1
WH-BN
D:3
74/701
16/81A
TFT
BK-VT
73/5026
16/123.3
AV-IN
Y
W
R
RCA RCA RCA
5
WH
D:7
4
BU-RD
D:21
3
WH
D:4
2
BN
D:18
1
BU
D:19
E:12
BK
E:11
PK
E:10
GY
E:7
YE
E:8
GN
E:6
BN
E:5
WH
E:4
BU
E:3
BN
E:2
RD-WH
E:1
RD
74/702
16/81B
74/502
2
E:13
RD
E:14
RD-WH
E:15
BN
E:16
BU
E:17
WH
E:18
BN
E:20
GN
E:19
YE
E:22
GY
E:23
PK
E:24
BK
GY-OG
D:9
VT-OG
D:23
D:24
D:10
BK-GN
RHD
BK-VT
LHD
73/5023
73/5035
BK-GN
BK-VT
31/15
31/6


16/94
ICM
C:1
C:2
A:6
A:4
A:5
A:3
16/105
AUD
D:1
D:2
30+
11C/8
11C/9
30+
11E/4
4/56
CEM
D:52
D:37
D:58
CAN
LIN
54/40D
E:B
R
R
16/1
IAM
C:1
C:2
A:7
A:9
A:14
D:12
W
F28
A:6
X
VO
17/40.1
AUX
54/134
7 GN
6 W
5 BN
4 Y
3 W
2 BN
1 GN
R
SB
54/1401
16/109
DVD
A:4 R
A:7 VO
A:6 W
A:8 SB
VO D:2
GR-R D:17
GR D:16
SB D:3
53/438
54/1401
54/139
16/81A
TFT
16/123.3
AV-IN
Y W R
RCA RCA RCA
5 W D:7
4 W-SB D:21
3 W D:4
2 BN D:18
1 SB D:19
GN D:9
W D:23
D:24
D:10
E:24
E:23 P
E:22 GR
E:19 Y
E:20 GN
E:18 BN
E:17 W
E:16 W
E:15 GN
E:14 VO-GR
E:13 R-W
54/1402
54/140
16/81B
TFT
E:1 R-W
E:2 VO-GR
E:3 GN
E:4 W
E:5 W
E:6 BN
E:8 GN
E:7 Y
E:10 GR
E:11 P
E:12
54/1401
BN
31/84

Connectors
54/134 - 54/139

54/134
12-pin gray, XC90

No.	Passenger compartment harness			Harness AUX/12V		
1	16/1A:9	Integrated Audio Module (IAM)	W	17/40.1:6	Auxiliary equipment input (AUX)	W
2	16/1A:14	Integrated Audio Module (IAM)	GN	17/40.1:7	Auxiliary equipment input (AUX)	GN
3	54/1401:4	Connector	GN	17/40.1:1	Auxiliary equipment input (AUX)	GN
4	54/1401:1	Connector	BN	17/40.1:2	Auxiliary equipment input (AUX)	BN
5	-		-	-		-
6	9/1:1	Outlet 12V front	SB	9/25:2	Outlet 12V rear	SB
7	16/1A:7	Integrated Audio Module (IAM)	BN	17/40.1:5	Auxiliary equipment input (AUX)	BN
8	54/1401:2	Connector	W	17/40.1:3	Auxiliary equipment input (AUX)	W
9	54/1401:3	Connector	Y	17/40.1:4	Auxiliary equipment input (AUX)	Y
10	-		-	-		-
11	-		-	-		-
12	9/1:2	Outlet 12V front	VO	9/25:1	Outlet 12V rear	VO

54/139
12-pin gray, XC90

No.	Passenger compartment harness			RSE left backrest harness		
1	54/1401:5	Connector	SB	16/81A:1	Screen, LH head restraint	SB
2	54/1402:12	Connector	R-W	16/81A:2	Screen, LH head restraint	R-W
3	54/1402:13	Connector	VO	16/81A:3	Screen, LH head restraint	VO-GR
4	54/1402:14	Connector	GN	16/81A:4	Screen, LH head restraint	GN
5	54/1402:15	Connector	W	16/81A:5	Screen, LH head restraint	W
6	54/1402:16	Connector	-	16/81A:6	Screen, LH head restraint	-
7	54/1402:17	Connector	P	16/81A:7	Screen, LH head restraint	P
8	54/1402:18	Connector	GR	16/81A:8	Screen, LH head restraint	GR
9	54/1402:19	Connector	Y	16/81A:9	Screen, LH head restraint	Y
10	54/1402:20	Connector	GN	16/81A:10	Screen, LH head restraint	GN
11	54/1402:21	Connector	BN	16/81A:11	Screen, LH head restraint	BN
12	54/1402:22	Connector	W	16/81A:12	Screen, LH head restraint	W

Connectors
54/140 - 54/1401

54/140
12-pin gray, XC90

No.	Passenger compartment harness			RSE right backrest harness		
1	54/1401:6	Connector	SB	16/81B:1	Screen, RH head restraint	SB
2	54/1402:1	Connector	R-W	16/81B:2	Screen, RH head restraint	R-W
3	54/1402:2	Connector	VO	16/81B:3	Screen, RH head restraint	VO-GR
4	54/1402:3	Connector	GN	16/81B:4	Screen, RH head restraint	GN
5	54/1402:4	Connector	W	16/81B:5	Screen, RH head restraint	W
6	54/1402:5	Connector	-	16/81B:6	Screen, RH head restraint	-
7	54/1402:6	Connector	P	16/81B:7	Screen, RH head restraint	P
8	54/1402:7	Connector	GR	16/81B:8	Screen, RH head restraint	GR
9	54/1402:8	Connector	Y	16/81B:9	Screen, RH head restraint	Y
10	54/1402:9	Connector	GN	16/81B:10	Screen, RH head restraint	GN
11	54/1402:10	Connector	BN	16/81B:11	Screen, RH head restraint	BN
12	54/1402:11	Connector	W	16/81B:12	Screen, RH head restraint	W

54/1401
12-pin gray, XC90

No.	RSE tunnel harness			Passenger compartment harness		
1	16/109D:16	DVD player/control module	GR	54/134:4	Connector	BN
2	16/109D:17	DVD player/control module	GR-R	54/134:8	Connector	W
3	16/109D:2	DVD player/control module	VO	54/134:9	Connector	Y
4	16/109D:3	DVD player/control module	SB	54/134:3	Connector	GN
5	16/109E:24	DVD player/control module	SB	54/139:1	Connector	SB
6	16/109E:12	DVD player/control module	SB	54/140:1	Connector	SB
7	16/109A:4	DVD player/control module	R	11C/8	Fuses in passenger compartment fuse box	R
8	16/109A:8	DVD player/control module	SB	53/438	Branching point	SB
9	16/109A:7	DVD player/control module	VO	4/56A:6	Central Electronic Module (CEM)	VO
10	16/109A:6	DVD player/control module	W	4/56D:12	Central Electronic Module (CEM)	W
11	-		-	-		-
12	-		-	-		-

Connectors
54/1402

54/1402
22-pin gray, XC90

No.	RSE tunnel harness		Passenger compartment harness	
1	16/109E:1 DVD player/control module	R-W	54/140:2 Connector	R-W
2	16/109E:2 DVD player/control module	VO-GR	54/140:3 Connector	VO
3	16/109E:3 DVD player/control module	GN	54/140:4 Connector	GN
4	16/109E:4 DVD player/control module	W	54/140:5 Connector	W
5	16/109E:12 DVD player/control module	-	54/140:6 Connector	-
6	16/109E:11 DVD player/control module	P	54/140:7 Connector	P
7	16/109E:10 DVD player/control module	GR	54/140:8 Connector	GR
8	16/109E:7 DVD player/control module	Y	54/140:9 Connector	Y
9	16/109E:8 DVD player/control module	GN	54/140:10 Connector	GN
10	16/109E:6 DVD player/control module	BN	54/140:11 Connector	BN
11	16/109E:5 DVD player/control module	W	54/140:12 Connector	W
12	16/109E:13 DVD player/control module	R-W	54/139:2 Connector	R-W
13	16/109E:14 DVD player/control module	VO-GR	54/139:3 Connector	VO
14	16/109E:15 DVD player/control module	GN	54/139:4 Connector	GN
15	16/109E:16 DVD player/control module	W	54/139:5 Connector	W
16	16/109E:24 DVD player/control module	-	54/139:6 Connector	-
17	16/109E:23 DVD player/control module	P	54/139:7 Connector	P
18	16/109E:22 DVD player/control module	GR	54/139:8 Connector	GR
19	16/109E:19 DVD player/control module	Y	54/139:9 Connector	Y
20	16/109E:20 DVD player/control module	GN	54/139:10 Connector	GN
21	16/109E:18 DVD player/control module	BN	54/139:11 Connector	BN
22	16/109E:17 DVD player/control module	W	54/139:12 Connector	W

74/403
22-pin grey, S80

No.	Dashboard harness			Tunnel harness		
1	16/1C2:10	Integrated Audio Module (IAM)	BN	16/123.2:5	Auxiliary equipment input (AUX)	BN
2	16/1C2:11	Integrated Audio Module (IAM)	WH-BN	16/123.2:7	Auxiliary equipment input (AUX)	WH-BN
3	16/1C2:12	Integrated Audio Module (IAM)	WH	16/123.2:6	Auxiliary equipment input (AUX)	WH
4-5	-		-	-		-
6	4/56C3:68	Central Electronic Module (CEM)	BU-RD	3/65:1	Switch, heated rear seat	BU-RD
7	4/56C3:22	Central Electronic Module (CEM)	BU-RD	16/111:13 10/72:1	Rear headphone sockets Front ashtray lighting	BU-RD
8	74/411:9	Connector	GN-RD	3/156A:3	Gear Selector Module (GSM)	GN-OG
9	74/411:11	Connector	BU-GY	3/156A:1	Gear Selector Module (GSM)	BU-GY
10	16/46C2:5	High Level Display Front module (HLDF)	BK	74/503:12	Connector	BK
11	-		-	-		-
12	16/60C1:18	Phone Module (PHM)	GN-BU	16/62:3	Hand unit, cellular phone	GN-BU
13	16/60C1:7	Phone Module (PHM)	GN-WH	16/62:5	Hand unit, cellular phone	GN-WH
14	16/60C1:8	Phone Module (PHM)	WH-BU	16/62:4	Hand unit, cellular phone	WH-BU
15	16/60C1:19	Phone Module (PHM)	WH-BN	16/62:1	Hand unit, cellular phone	WH-BN
16	16/60C1:20	Phone Module (PHM)	YE-GY	16/62:2	Hand unit, cellular phone	YE-GY
17	16/46C2:1	High Level Display Front module (HLDF)	RD-BN	74/503	Connector	RD-BN
18	73/4030	Branching point	YE	74/503:13	Connector	YE
19	73/5045	Branching point	GY-YE	74/503:22	Connector	GY-YE
20	4/56C3:43	Central Electronic Module (CEM)	WH-BN	8/134:1	Solenoid, reverse interlock, manual	WH-BN
21	16/109A:4	DVD player/control module	GY-YE	4/56C3:64	Central Electronic Module (CEM)	GY-YE
22	74/411:10	Connector	BN-VT	3/156A:2	Gear Selector Module (GSM)	BN-VT

Connectors
74/701 - 74/702

74/701
12-pin grey, S80

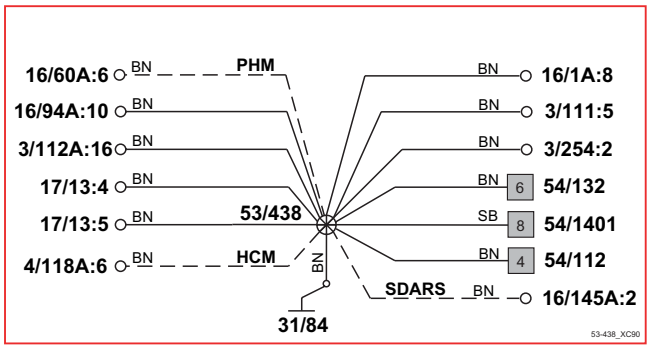
No.	Tunnel harness			RSE left backrest harness		
1	16/109E:12	DVD player/control module	BK	16/81A:1	Screen, LH head restraint	BK
2	16/109E:1	DVD player/control module	RD	16/81A:2	Screen, LH head restraint	RD
3	16/109E:2	DVD player/control module	RD-WH	16/81A:3	Screen, LH head restraint	RD-WH
4	16/109E:3	DVD player/control module	BN	16/81A:4	Screen, LH head restraint	BN
5	16/109E:4	DVD player/control module	BU	16/81A:5	Screen, LH head restraint	BU
6	16/109E:12	DVD player/control module	-	16/81A:6	Screen, LH head restraint	-
7	16/109E:11	DVD player/control module	PK	16/81A:7	Screen, LH head restraint	PK
8	16/109E:10	DVD player/control module	GY	16/81A:8	Screen, LH head restraint	GY
9	16/109E:7	DVD player/control module	YE	16/81A:9	Screen, LH head restraint	YE
10	16/109E:8	DVD player/control module	GN	16/81A:10	Screen, LH head restraint	GN
11	16/109E:6	DVD player/control module	BN	16/81A:11	Screen, LH head restraint	BN
12	16/109E:5	DVD player/control module	WH	16/81A:12	Screen, LH head restraint	WH

74/702
12-pin grey, S80

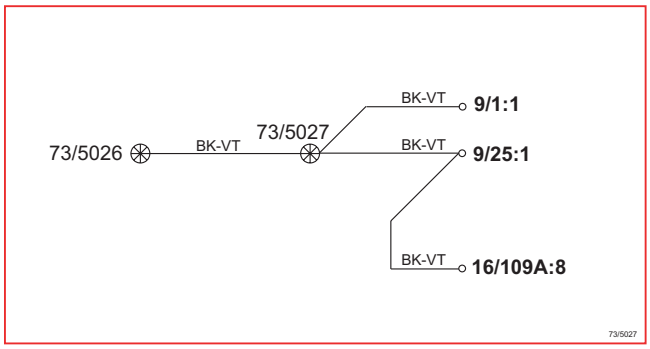
No.	Tunnel harness			RSE right backrest harness		
1	16/109E:24	DVD player/control module	BK	16/81B:1	Screen, RH head restraint	BK
2	16/109E:13	DVD player/control module	RD	16/81B:2	Screen, RH head restraint	RD
3	16/109E:14	DVD player/control module	RD-WH	16/81B:3	Screen, RH head restraint	RD-WH
4	16/109E:15	DVD player/control module	BN	16/81B:4	Screen, RH head restraint	BN
5	16/109E:16	DVD player/control module	BU	16/81B:5	Screen, RH head restraint	BU
6	16/109E:24	DVD player/control module	-	16/81B:6	Screen, RH head restraint	-
7	16/109E:23	DVD player/control module	PK	16/81B:7	Screen, RH head restraint	PK
8	16/109E:22	DVD player/control module	GY	16/81B:8	Screen, RH head restraint	GY
9	16/109E:19	DVD player/control module	YE	16/81B:9	Screen, RH head restraint	YE
10	16/109E:20	DVD player/control module	GN	16/81B:10	Screen, RH head restraint	GN
11	16/109E:18	DVD player/control module	BN	16/81B:11	Screen, RH head restraint	BN
12	16/109E:17	DVD player/control module	WH	16/81B:12	Screen, RH head restraint	WH

Branching points
53/438 - 73/5035

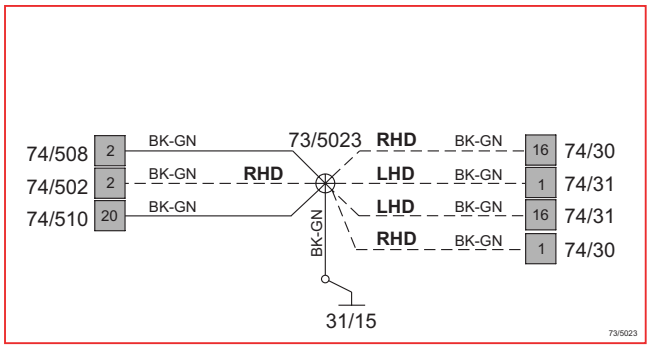
53/438



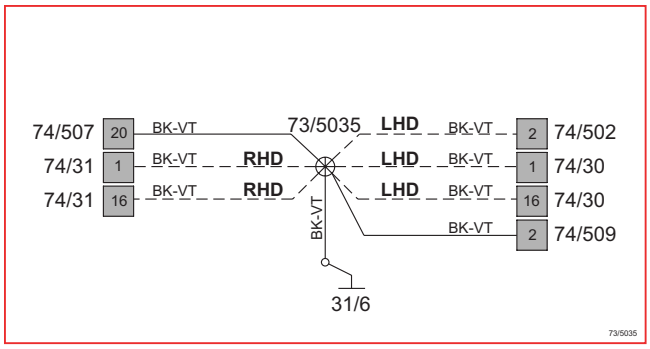
73/5027



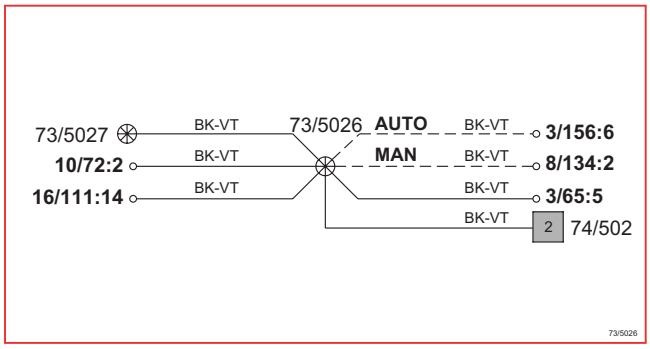
73/5023



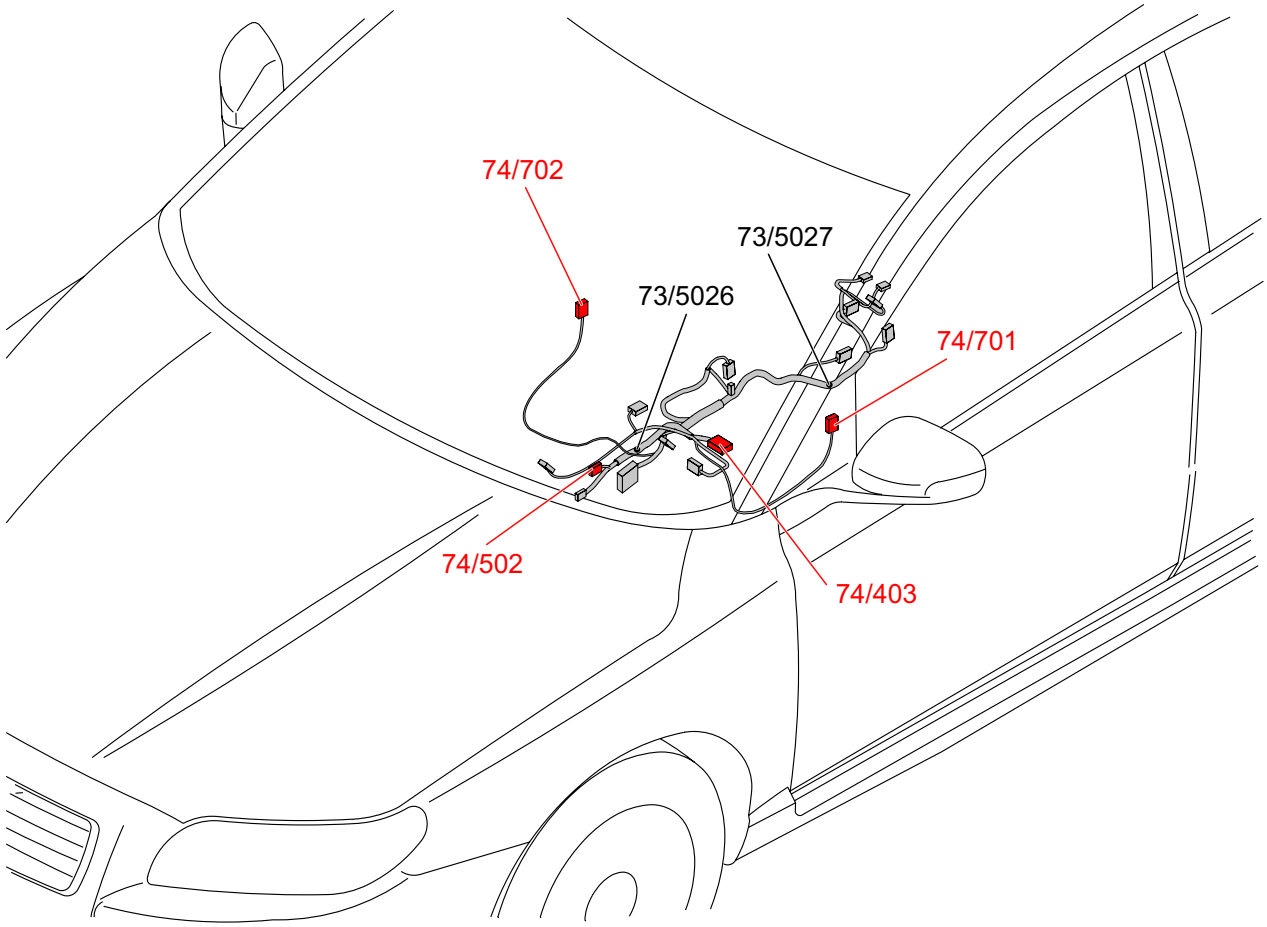
73/5035



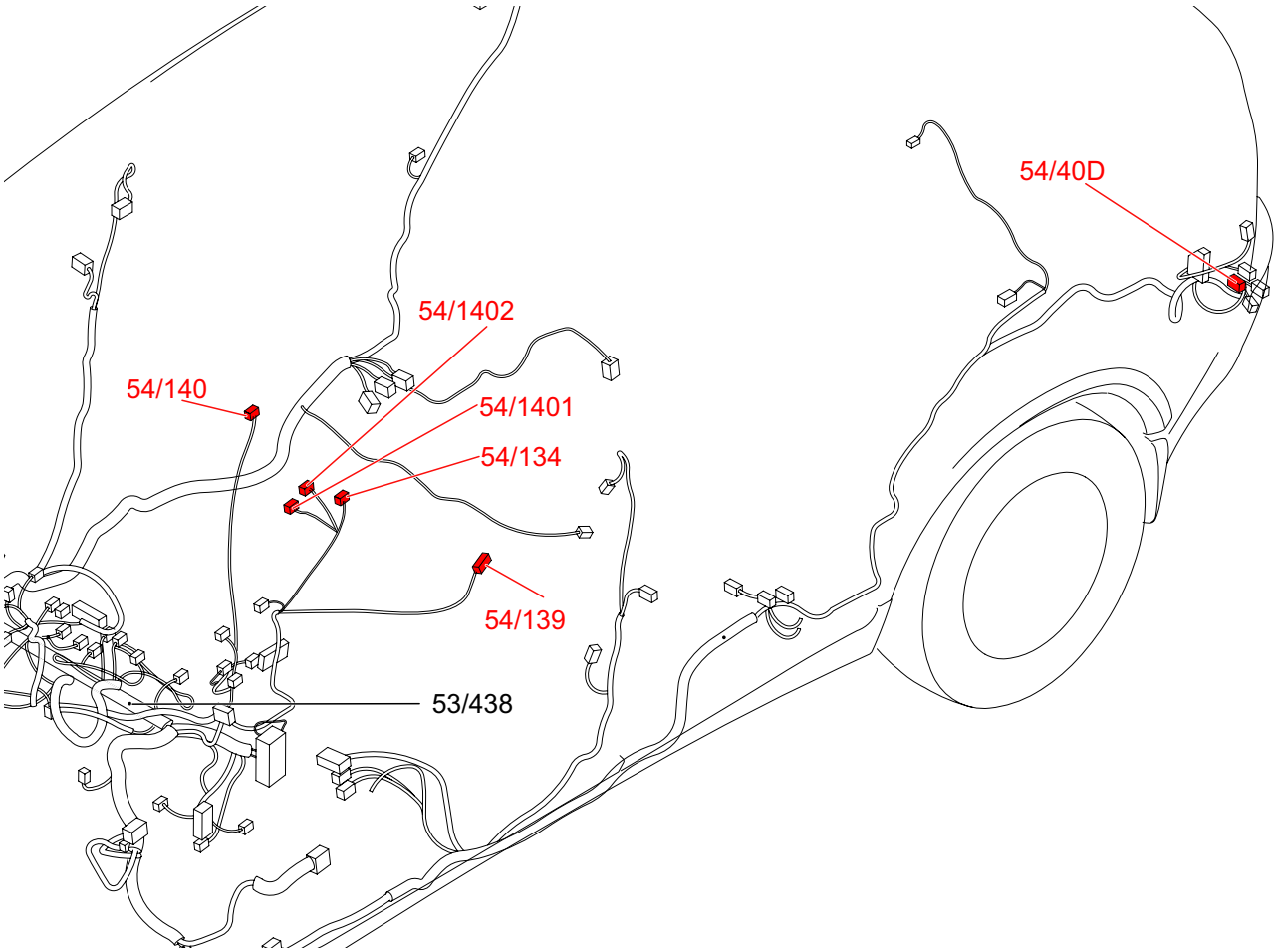
73/5026



Cable harness routine in vehicle
Tunnel harness S80

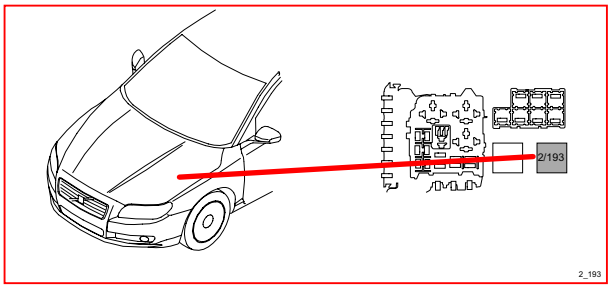


Cable harness routine in vehicle
Passenger compartment harness XC90

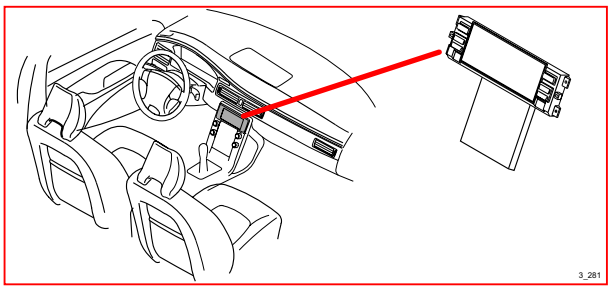


Component illustrations
2/193 - 11C

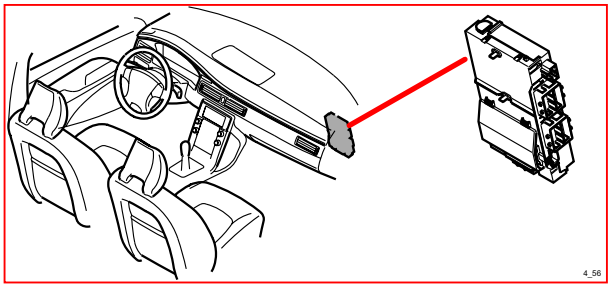
2/193 Comfort functions relay, S80



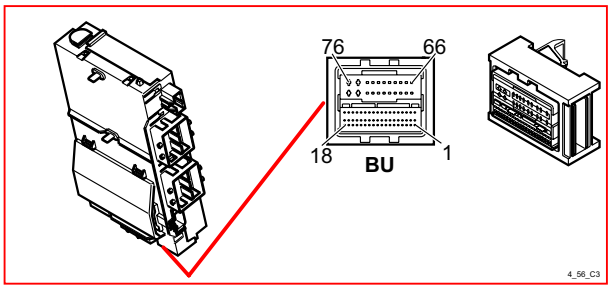
3/281 Infotainment Control Module (ICM), S80



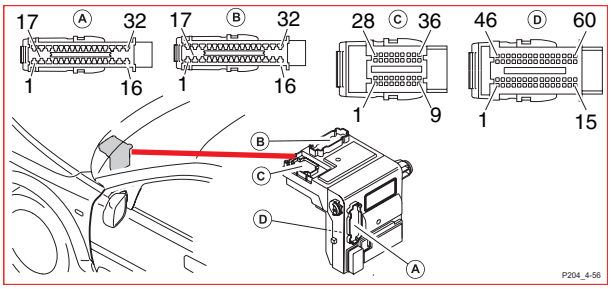
4/56 Central Electronic Module (CEM), S80



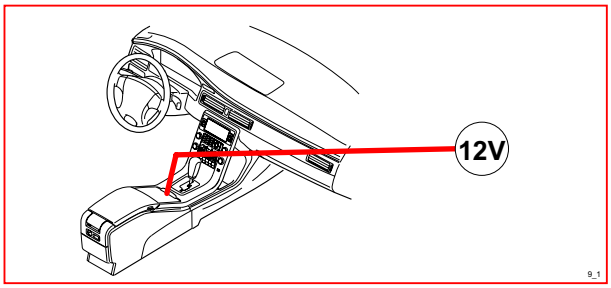
4/56:C3 Central Electronic Module (CEM), S80



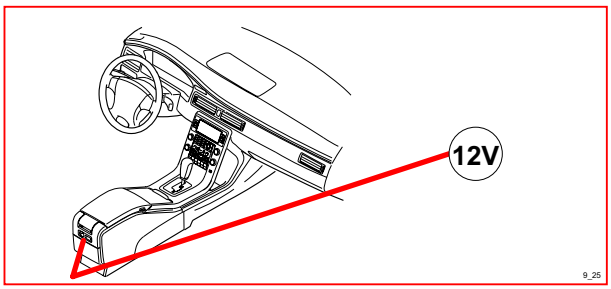
4/56 Central Electronic Module (CEM), XC90



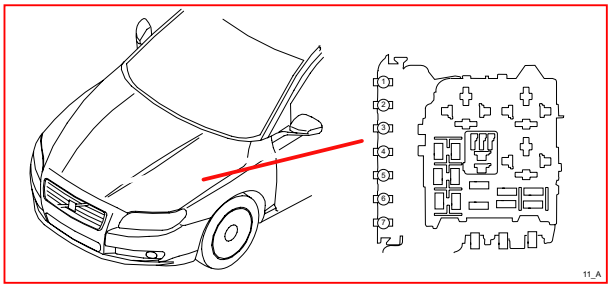
9/1 Outlet 12V front, S80



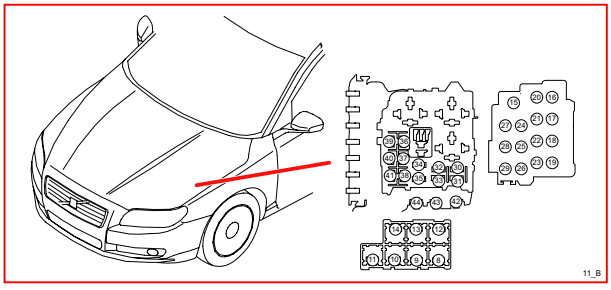
9/25 Outlet 12V rear, S80



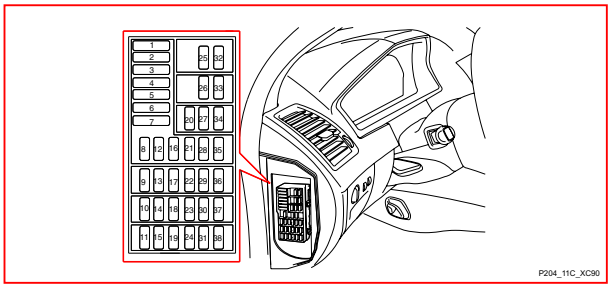
11A Main fuses in the engine compartment fuse box, S80



11B Fuses in the engine compartment fuse box, S80

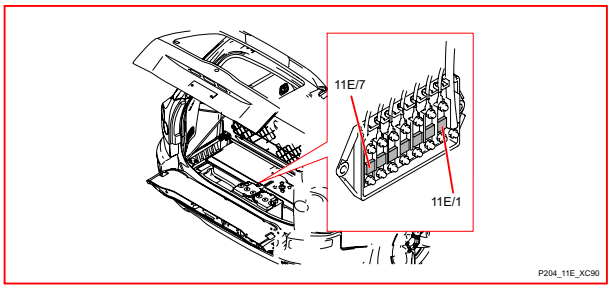


11C Fuses in the passenger compartment fuse box, XC90

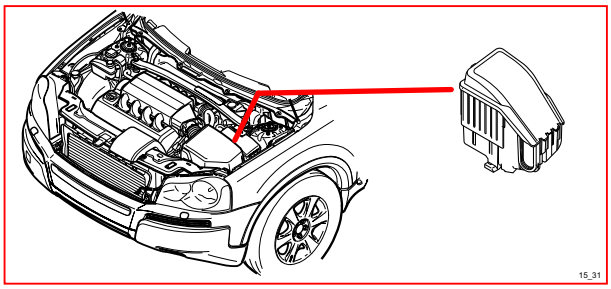


Component illustrations
11E - 16/105

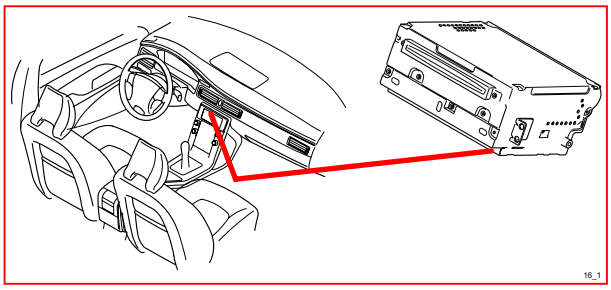
11E Main fuses at the battery, XC90



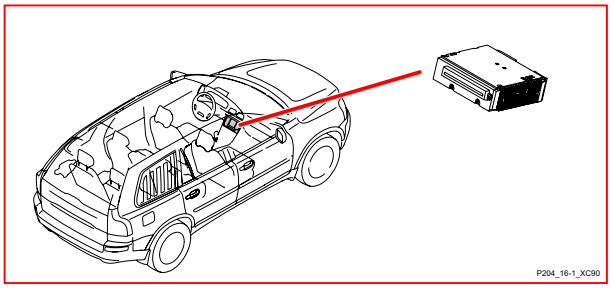
15/31 Distribution box in engine compartment, S80



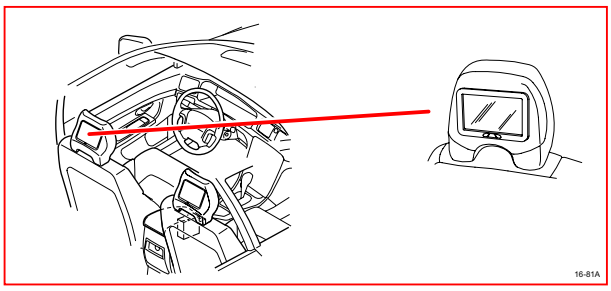
16/1 Integrated Audio Module (IAM), S80



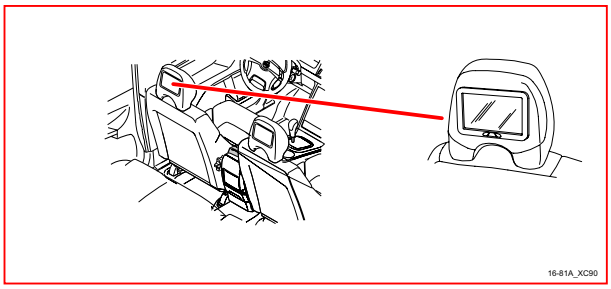
16/1 Integrated Audio Module (IAM), XC90



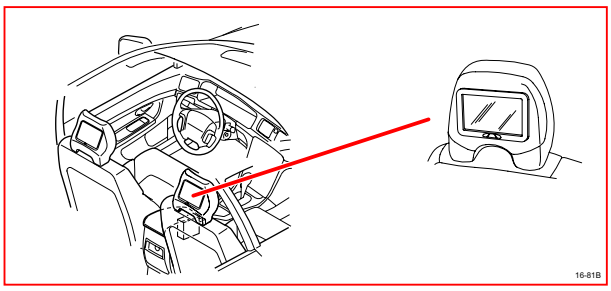
16/81A Screen, LH head restraint, S80



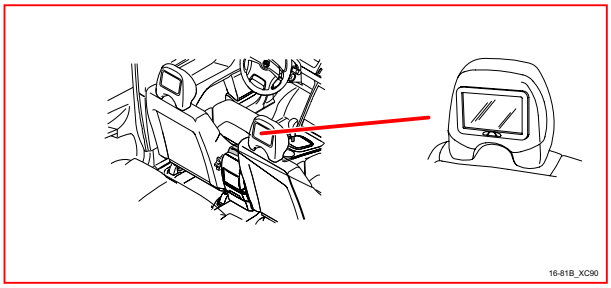
16/81A Screen, LH head restraint, XC90



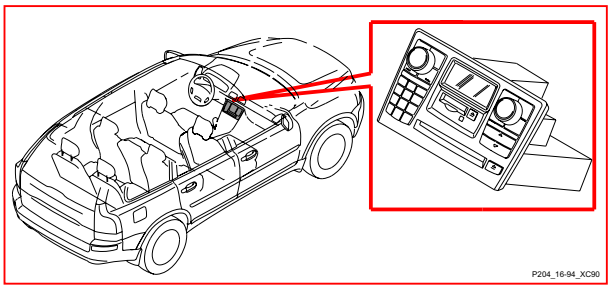
16/81B Screen, RH head restraint, S80



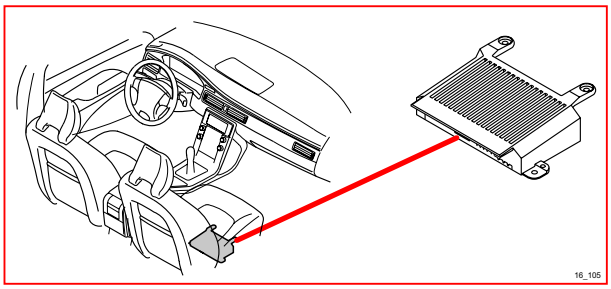
16/81B Screen, RH head restraint, XC90



16/94 Infotainment Control Module (ICM), XC90

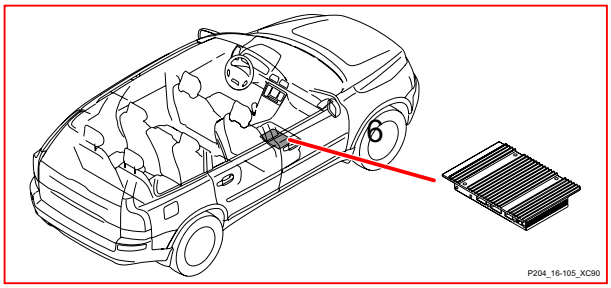


16/105 Audio Module (AUD), S80

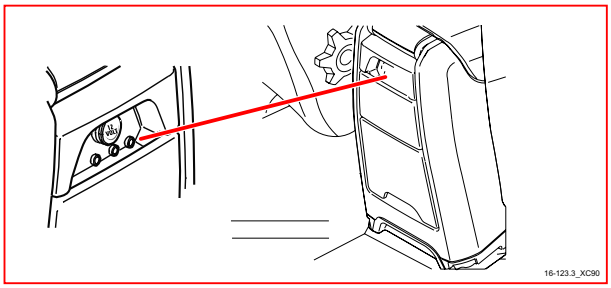


Component illustrations
16/105 - 31/84

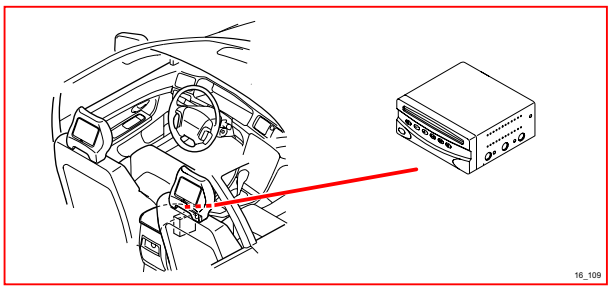
16/105 Audio Module (AUD), XC90



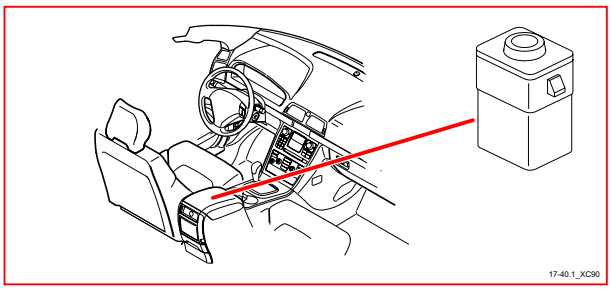
16/123.3 RSE-AUX input, XC90



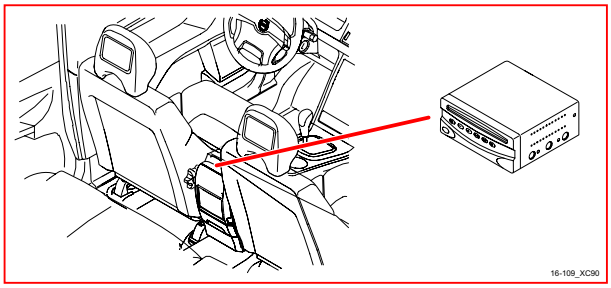
16/109 DVD player/control module, S80



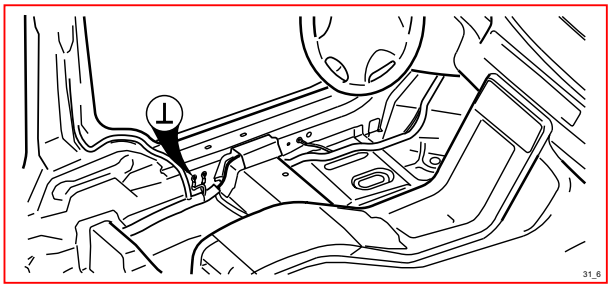
17/40.1 Auxiliary equipment input (AUX), XC90



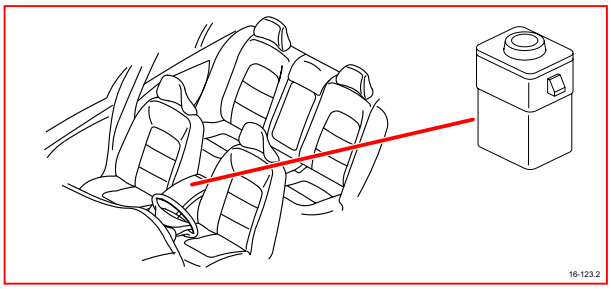
16/109 DVD player/control module, XC90



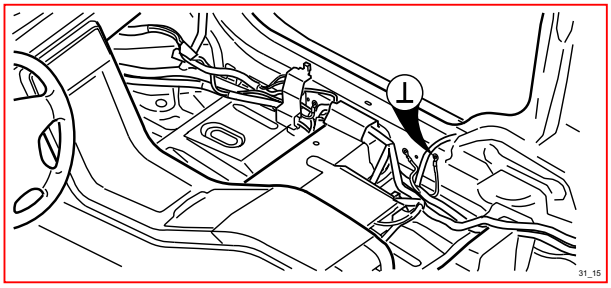
31/6 Ground connection, Left bottom rail, S80



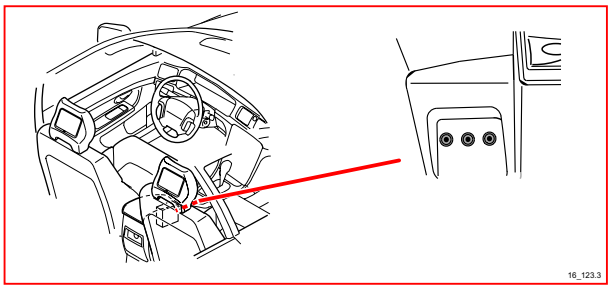
16/123.2 Auxiliary equipment input (AUX), S80



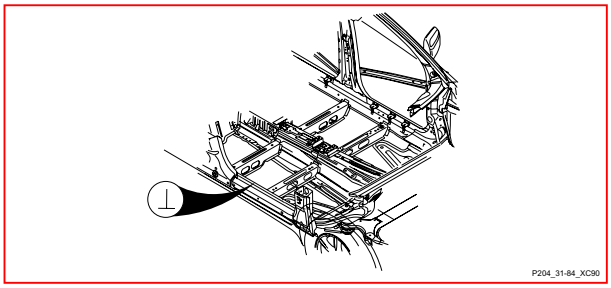
31/15 Ground connection, Right bottom rail, S80



16/123.3 RSE-AUX input, S80

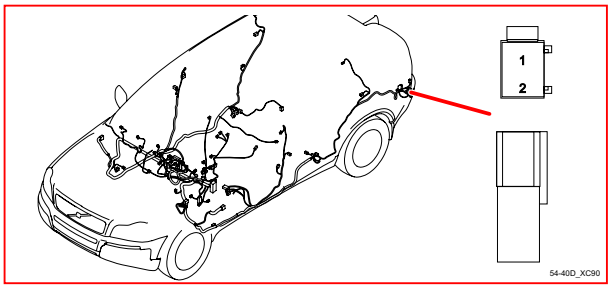


31/84 Ground connection, A-post, right side XC90

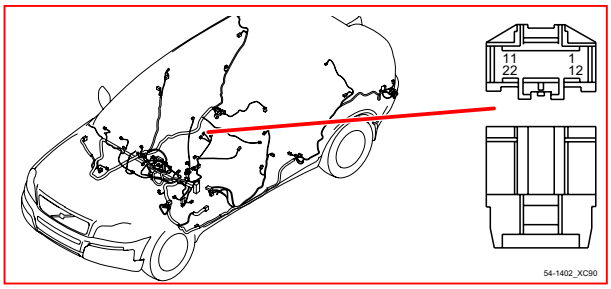


Component illustrations
54/40D - 74/701

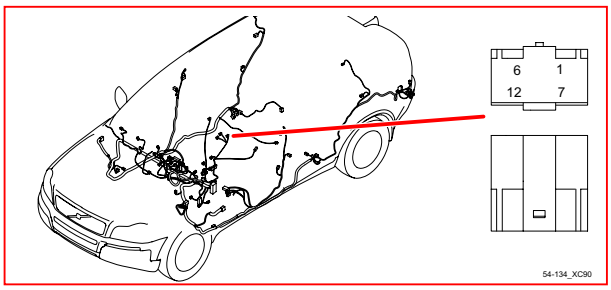
54/40D Connector, XC90



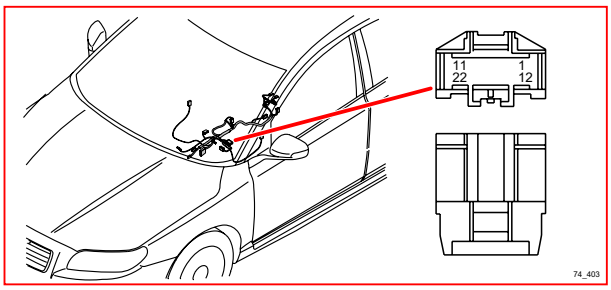
54/1402 Connector, XC90



54/134 Connector, XC90



74/403 Connector, S80



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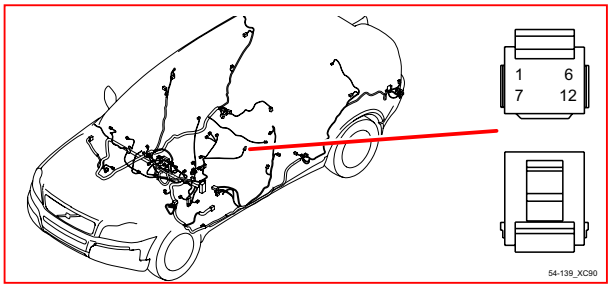

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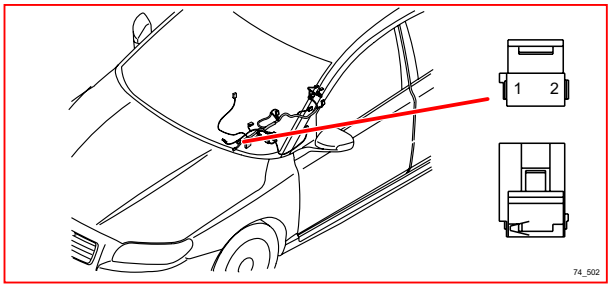

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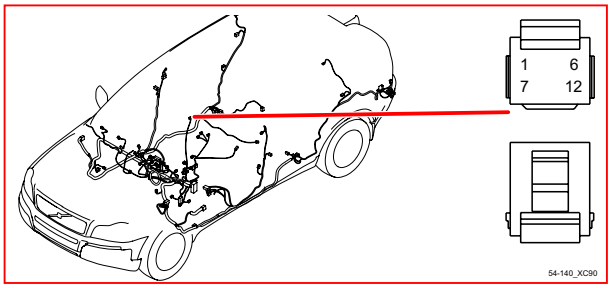

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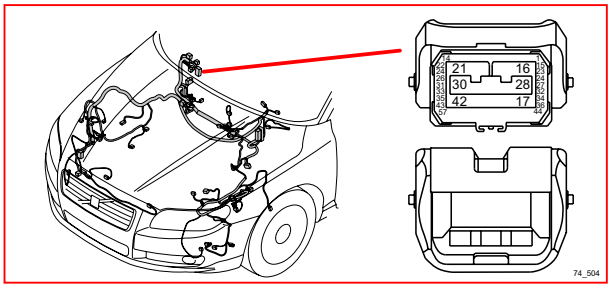
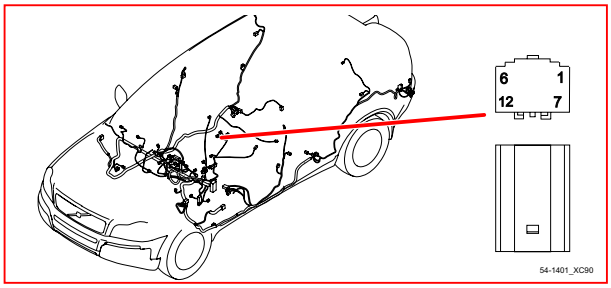


54/1401 Connector, XC90



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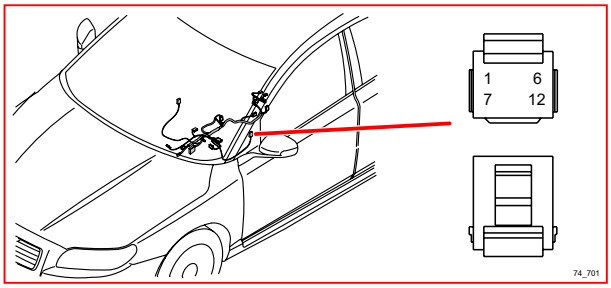

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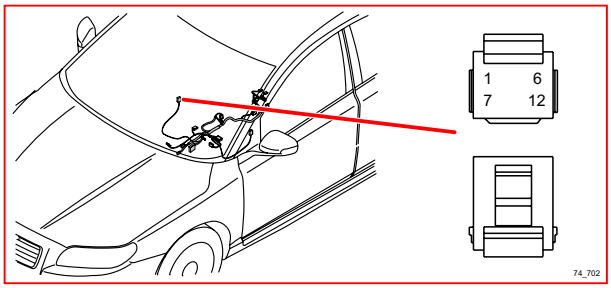
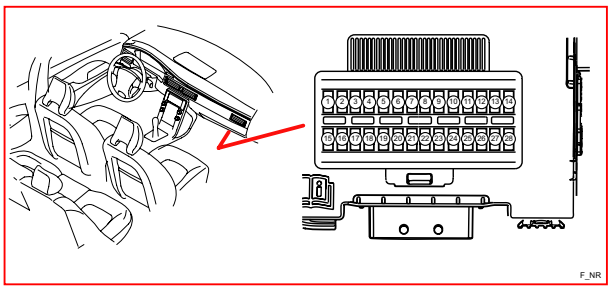
74/702 Connector, S80



F/no. Fuse, S80



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